

▲ Step-up

◆ New



8.1 megapixels for incredible detail. With stylish design and 8.1 megapixel resolution, Sony Cyber-shot® DSC-W100 provides amazing detail for cropping and making big prints -- plus Carl Zeiss® 3X Optical zoom, 2.5" LCD screen with on-screen Function Guide, High Sensitivity Mode and high-capacity 64 MB Internal Memory for in-camera imaging.

▲ 8.1 Megapixel Super HAD™ CCD

Higher megapixels gives you more detail and definition for large prints and cropping in on your subject. Sony's advanced Super HAD (Hole Accumulated Diode) CCD design allows more light to pass to each pixel, increasing sensitivity and reducing noise.

— Large 2.5" LCD Screen

The DSC-W100 has a bright 2.5" LCD screen for setting up and viewing images -- with a one touch "Play" button that makes it quick and easy to view your photos.

◆ Simple Controls, Function Guide

User-friendly controls and simple on-screen Function Guide text/icon display help you set up camera functions -- and you'll have greater creative freedom to adjust color mode (including "Natural" for subtle colors and "Rich" for more intense colors), sensitivity, brightness and image size.

▲ High Sensitivity Mode

A new High Sensitivity Mode (ISO 1250) allows you to shoot with great results in low-light conditions -- and Sony's original Clear RAW NR™ (Noise Reduction) image processing technology helps suppress the color noise that can accompany high-sensitivity shooting.

— Carl Zeiss® 3X Optical/2X Digital Zoom/6X Total Zoom

3X Optical Zoom helps the DSC-W100 bring distant subjects closer and lets you frame shots for better composition; Sony's precision 2X Digital Zoom provides an additional 2X magnification to zoom in close without jagged edges.

— Stamina® Battery Power²

With its powerful Lithium Ion rechargeable battery, the DSC-W100 can capture up to 360² images -- enough for a week of shooting. The compact BC-CSG Battery Charger is also supplied for battery recharging on the go.

— 15X Smart Zoom™ Feature³

Sony's Smart Zoom feature lets you magnify your subject beyond the 3x optical zoom -- to 3.8x (5MP), 4.8x (3MP), even 15x (VGA). By intelligently cropping into the central portion of the scene, it avoids the image distortion of other digital zooms.

▲ Capture Images In-Camera

With 64 MB Internal Memory, the DSC-W100 allows you to shoot without a flash memory card -- then transfer your images to optional Memory Stick™ Duo media, upload to your computer or make prints on your digital printer.

— Memory Stick Duo™ Media

The DSC-W100 has a built-in slot for optional Memory Stick Duo™ or higher-capacity Memory Stick PRO Duo™ media -- the ultra compact media for shooting, storing and sharing your photo images.



DSC-W100

Cyber-shot® Digital Still Camera

Specifications

General

Megapixel: 8.1 MP
Imaging Device: 1/1.8" Super HAD™ CCD
Recording Media: 64MB internal Flash Memory, optional Memory Stick™ DUO Media, optional Memory Stick DUO PRO™ Media

Convenience

White Balance: Automatic, Cloudy, Daylight, Fluorescent, Incandescent, Flash
Self Timer: Yes (10 seconds, 2 seconds, Off)
Memory Stick PRO™ Media Compatibility: Tested to support up to 4GB Memory Stick DUO PRO™ media capacity; does not support Access Control security function.
Still Image Mode(s): Burst, JPEG (Fine/Standard), Multi-Burst
Red-Eye Reduction: Yes (On/Off, all modes)
Burst Mode: 4 Shot at 1.0 fps (8.1 MP JPEG fine), 100 Shot VGA at 1.3 fps (JPEG std.)
Erase/Protect: Yes/Yes
Date/Time Stamp: No/ No
Media/Battery Indicator: Yes/Yes
Color Mode(s): Black & White, Natural, Sepia, Vivid

Convenience Features

Real Imaging Processor™ Technology: Yes
AF Illuminator Light: Yes
PictBridge Compatible: Yes
Multi-Pattern Measuring: Yes, 49-segment
SteadyShot® Image Stabilization: N/A
Clear RAW NR: Yes
Scene Mode(s): Beach, High Sensitivity, Landscape, Soft Snap, Twilight, Twilight Portrait
Movie Mode(s): MPEG VX Fine with Audio (640x480 at 30fps) (MPEG VX Fine requires Memory Stick DUO PRO™ media), MPEG VX Standard with Audio (640x480 at 16fps), Video Mail with Audio (160x112 at 8fps).
Power Save Mode: Yes (after approx. 3 min. of inactivity)

Inputs and Outputs

Accessory Terminal: N/A
Audio/Video Output(s): Yes via Multi-Use Connector
USB Port(s): Yes (Supports USB 2.0¹)

Hardware

LCD: 2.5"¹ (115K Pixels TFT LCD Screen)
Viewfinder: Optical
Lens Construction: 7 Elements in 5 Groups, 3 Aspheric Elements
Microphone/Speaker: Yes/ Yes
Lens Type: Carl Zeiss® Vario-Tessar®
Docking Station: N/A

Operating Conditions

Flash Effective Range: ISO Auto: 6" to 19' 5" (0.2-6.0m), ISO 1250: 3' 3" to 36' (1 - 10.5m)
Flash Mode(s): Auto, Forced On, Forced Off, Slow Synch, Daylight Fill

Optics/Lens

Focal Length: 7.9 - 23.7 mm
35mm Equivalent: 38 - 114 mm
Focus: 5 Area Multi-Point AF, Center AF
Focal Distance: 4-3/4" (12 cm) (W), 19-3/4" (50cm) (T)
Aperture Range: f2.8-5.6 (W), f5.2-10 (T)

Shutter Speed: 1/8-1/2000 sec. (Auto), 1-1/2000 sec. (Program Auto), 30" - 1/1000 (Manual)
Exposure Compensation: ±2.0 EV, 1/3 EV Step Increments
ISO: Auto, 80, 100, 200, 400, 800, 1250
Filter Diameter: N/A
Smart Zoom® Technology: Up to 3.8X (5MP), 4.8X (3MP), 6X (2MP), 15X (VGA Resolution)³
Digital Zoom: 0-2.0X (Precision)
Optical Zoom: 3X
Macro Mode: Yes
Total Zoom: 6X
Minimum Focus Distance: 19.7" (50cm) Normal, 2-3/8" (6cm) Macro

Power

Battery Type: Lithium-Ion NP-BG1
Battery Capacity: 3.6V, 960 mAh

Software

Supplied Software: Cyber-shot® Viewer Vers 1.0 + USB Driver, (Windows®)
Operating System Compatibility: Microsoft® 2000 Professional, Me, XP Home and Professional; Macintosh® OS 9.1/9.2/OS X (10.0-10.4)

Dimensions

Weight: 5.9 oz (161 g) Body; 7.0 oz. (192 g) including Battery and optional Memory Stick™ DUO Media
Measurements: 3 11/16" x 2 3/8" x 1" (94.2 x 60.6 x 24.8 mm)

Service and Warranty Information

Limited Warranty Term: 1 Year Parts & Labor

Supplied Accessories

NP-BG1 rechargeable battery
BC-CSG battery charger
A/V and USB multi-connector cables
Wrist strap
Software CD-ROM
Note: No Memory Stick® DUO media or adaptors are included.

Optional Accessories

Accessory Kit (ACC-CLG)
Rechargeable Lithium-Ion Battery (NP-BG1)
Travel Charger (BC-TRG)
AC Power adaptor (AC-LS5K)
Soft Carrying Case (LCS-WE)
Soft Carrying Case (LCS-WF)
Wide Angle Conversion Lens (VCL-DH0730)
Telephoto Conversion Lens (VCL-DH1730)
Super Telephoto Conversion Lens (VCL-DH2630)
Polarizing Kit Filter (VF-30CPKS)
External Slave Flash w/Bracket (HVL-FSL1B)
Memory Stick Duo PRO™ (MSX-M512S)
Memory Stick Duo PRO™ (MSX-M1GN)
Memory Stick Duo PRO™ (MSX-M2GN/GS)
Memory Stick Duo PRO™ (MSX-M4GS)
Memory Stick Duo Adaptor (MSAC-M2)
Memory Stick Duo PRO™ (MSX-M8GS)
Memory Stick Duo USB Adptr (MSAC-US40)

Color: Silver

UPC Code: 02724686175



JPEG STILL IMAGE MODE

Fine/Standard Picture Quality

Memory Stick Duo™ Media ¹	3264x2448 8MP	3264x2176 8MP (3:2)	2592x1944 5MP	2048x1536 3MP	1920x1080 2MP (16:9)	640x480 VGA
32MB	8/15	8/15	12/23	20/37	33/61	196/491
64MB	16/30	16/30	25/48	41/74	66/123	394/985
128MB	32/60	32/60	51/96	82/149	133/246	790/1975
Memory Stick PRO™ Duo Media¹						
256MB	59/109	59/109	92/174	148/264	238/446	1428/3571
512MB	121/223	121/223	188/354	302/537	484/907	2904/7261
1GB	223/247	223/247	384/723	617/1098	988/1852	5928/14821
2GB	506/934	506/934	789/1482	1266/2250	2025/3798	12154/30385
Internal Memory						
64MB	16/30	16/30	24/48	41/74	66/123	394/985



MPEG MOVIE MODE

Maximum Recording Time

Memory Stick Duo™ Media ¹	MPEG VX (640x480) Fine	MPEG VX (640x480) Standard	Video Mail (160x112)
32MB	—	1m 20s	22m 40s
64MB	—	2m 50s	45m 30s
128MB	—	5m 50s	1h 31m 30s
Memory Stick PRO™ Duo Media¹			
256MB	2m 50s	10m 40s	2h 51m 20s
512MB	6m	21m 40s	5h 47m
1GB	12m 20s	44m 20s	11h 44m 20s
2GB	25m 10s	1h 31m	24h 18m 20s
Internal Memory			
64MB	—	2m 50s	45m 30s

1: Viewable area, measured diagonally

2: Under average conditions; when fully charged, actual results may vary based on camera settings and conditions of use.

3: Smart Zoom® feature will not work at highest resolution setting.

4: Not all products with USB connectors may communicate with each other due to chip-set variations

5: A portion of the memory is used for data management purposes.

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